

ARMATURE SHAFT RETAINER

ABSTRACT OF THE DISCLOSURE

5 An armature shaft for a motor of a power tool has a shaft with two ends. A commutator is on the shaft. At least one bearing is on the shaft adjacent the commutator end of the shaft. The bearing has a central bore sized to balance the shaft during rotation. Also, a central bore in the bearing has an enlarged diameter portion. A retainer is fixed on the shaft to retain the bearing on the shaft. The retainer is positioned within the enlarged bore portion of the bearing.